

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) EUO-structural-type zeolite that comprises at least one element X that is selected from among silicon and germanium and at least one element T that is selected from among aluminum, iron, gallium, titanium, vanadium, zirconium, molybdenum, arsenic, antimony, chromium and manganese, characterized in that it contains at least one alkyl quinuclidinium cation in its intracrystalline pores and in that it has an N/X atomic ratio that is higher than 0.065, whereby N represents the nitrogen element.
2. (Original) Zeolite according to claim 1, wherein it has an X/T ratio of between 5 and 50.
3. (Original) Zeolite according to claim 2, wherein it has an X/T ratio of between 6 and 40.
4. (Original) Zeolite according to claim 3, wherein it has an X/T ratio of between 7 and 30.
5. (Currently Amended) Zeolite according to claim 1 ~~one of claims 1 to 4~~, wherein the element X is silicon and the element T is aluminum.
6. (Currently Amended) Zeolite according to claim 1 ~~one of claims 1 to 5~~, wherein the alkyl quinuclidinium cation is the hexyl quinuclidinium of formula $C_7H_{13}N-C_6H_{13}^+$.
7. (Currently Amended) Process for preparation of an EUO-structural-type zeolite according to claim 1 ~~one of claims 1 to 6~~, comprising the mixing in aqueous medium of at least one source of at least one element X that is selected from among silicon and germanium, at least one source of at least one element T that is selected from among aluminum, iron, gallium, titanium, vanadium, zirconium, molybdenum, arsenic, antimony, chromium and manganese and at least one nitrogen-containing organic structuring agent (Q) that is selected from among the alkyl quinuclidinium derivatives and the precursors corresponding to said derivatives.

8. (Original) Process according to claim 7, wherein it is carried out in the presence of nuclei (S) of at least one EUO-structural-type zeolitic material.
9. (Currently Amended) Process according to claim 7 ~~or 8~~, wherein at least one alkaline metal salt or ammonium salt (P) is introduced.
10. (Currently Amended) Process according to claim 7 ~~one of claims 7 to 9~~, wherein the nuclei are introduced after homogenization at least in part of the aqueous mixture that contains the sources of elements X and T and said organic structuring agent.
11. (Currently Amended) Process according to claim 7 ~~one of claims 7 to 10~~, wherein during the synthesis, the reaction mixture has the following composition, expressed in oxide form:

XO ₂ /T ₂ O ₃ (mol/mol)	10-100
OH ⁻ /XO ₂ (mol/mol)	0.002 to 2.0
Q/XO ₂ (mol/mol)	0.002 to 2.0
Q/(M ⁺ + Q) (mol/mol)	0.1 to 1.0
H ₂ O/XO ₂ (mol/mol)	1 to 500
P/XO ₂ (mol/mol)	0 to 5
S/XO ₂ (g/g)	0 to 0.1
12. (Currently Amended) Process according to claim 7 ~~one of claims 7 to 11~~, wherein the element X is silicon and the element T is aluminum.
13. (Currently Amended) Process according to claim 7 ~~one of claims 7 to 12~~, wherein a final calcination stage is carried out.
14. (Currently Amended) ~~Use of the zeolite according to one of claims 1 to 6 or prepared according to the process of one of claims 7 to 12 as an acidic solid in a reaction for~~ In the hydroisomerization of n-heptane reacting n-heptane in the presence of a calcined zeolite of claim 1 after calcination of said zeolite.
15. (New) A process according to claim 14, wherein the zeolite is prepared according to a process comprising the mixing in aqueous medium of at least one source of at least one element X that is selected from among silicon and germanium, at least one source of at least one element T that is selected from among aluminum, iron, gallium, titanium, vanadium, zirconium, molybdenum,

arsenic, antimony, chromium and manganese and at least one nitrogen-containing organic structuring agent (Q) that is selected from among the alkyl quinuclidinium derivatives and the precursors corresponding to said derivatives.